



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

ASPHALT SHINGLE EXEMPTION

According to the provisions of Section 11507 of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), and the rules promulgated under Part 115 (Part 115 Rules), specifically R 299.4119, asphalt shingles produced by shingle manufacturers and asphalt shingles generated in the construction or demolition of residential buildings (Shingles) are granted a site/source separated exemption by the authorized representative of the Director of the Michigan Department of Environmental Quality (MDEQ).

This exemption is subject to the following conditions:

1. This approval is limited to Shingles produced by shingle manufacturers or generated in the construction or demolition of residential buildings that consist of four units or less. Shingles do not include wastes from rolled roofing or tarpaper.
2. The Shingles shall be processed so that 95 percent of the Shingles are less than $\frac{1}{2}$ inch by $\frac{1}{2}$ inch in size, unless an alternate size is approved by the MDEQ Director or his or her designee.
3. The processed Shingles will be used in the production of hot mix asphalt throughout Michigan.
4. The use and storage of the processed Shingles as a feedstock at any facility shall be done in compliance with Part 55, Air Pollution Control, of the NREPA.
5. The Shingles or processed Shingles shall not be stored in a manner constituting speculative accumulation prior to being used to produce a product per R 299.4119. During each calendar year, each location recycling Shingles must use or transfer to a different site for use at least 75 percent by weight or volume of the Shingles that were accumulated at the beginning of the year. Sufficient records shall be kept that demonstrates compliance with this condition.
6. Processing and storage of the Shingles shall be done either in a building, an area meeting the waste pile containment requirements contained in R 299.4130 of the Part 115 Rules, or in a manner approved, in writing, by the district supervisor of the Waste and Hazardous Materials Division of the MDEQ.

7. Processing and storage of the Shingles shall not cause the creation of a "facility" as defined by Part 201, Environmental Remediation, of the NREPA. Activity inconsistent with this approval does not constitute a permitted release as defined in Part 201.
8. Each person using this exemption shall submit the following information to the local district office of the MDEQ (list attached), Waste and Hazardous Materials Division (WHMD), prior to collecting Shingles at their facility:
 - a) Name of company collecting and processing Shingles, location of business, and name and telephone number of contact person.
 - b) Name and address of asphalt plant intending on using the Shingles and name and telephone number of contact person.
 - c) Proof that the Shingle processing location is in compliance with local zoning.
 - d) Proof that the asphalt plant is approved to use the Shingles in their process.
 - e) Proof that the Shingle processing location is in compliance with state and local storm water permitting requirements.
 - f) A map of the processing area and all areas where the Shingles will be stored.
9. Vehicles used to transport the Shingles shall comply with the Michigan Vehicle Code, 1949 PA 300, as amended, and the rules promulgated under that Act. The Shingles shall be contained in a manner that prevents loss to the environment during transport and delivery to an application site.
10. Transporting and processing the Shingles shall not cause a fugitive dust problem in violation of the administrative rules promulgated under Part 55. Guidance can be found on the MDEQ Web site (click on "Air" then click on "Clean Air Assistance," then under the category "Compliance Assistance" click on "Dust and Fallout").
11. The Shingles shall not be mixed with other materials, in excess of ten percent (by volume), that must be removed prior to being used to produce asphalt unless appropriate approvals or permits as required by state and/or federal law are obtained. Wastes removed from the Shingles must be disposed of in a licensed landfill in a timely manner. Sufficient records must be kept to demonstrate compliance with this condition.

12. Each location processing or using Shingles shall allow inspection of their sites by staff of the MDEQ during normal business hours.
13. By January 31st of each year, a report shall be submitted to the MDEQ that details the volume of Shingles generated and volume reused in accordance with this approval. The report shall be sent to:

Mr. Duane Roskoskey
Storage Tank and Solid Waste Section
Waste and Hazardous Materials Division
Michigan Department of Environmental Quality
P.O. Box 30241
Lansing, Michigan 48909-7741

14. This approval shall immediately become void for any of the following reasons:
 - a) The processor of the Shingles does not comply with the conditions of this approval.
 - b) Additional information demonstrates that the Shingles are not appropriate for use in producing asphalt.
 - c) Additional information demonstrates that the Shingles are causing environmental contamination.
 - d) New state or federal regulations are promulgated that would cause this approval to be invalid.

Violation of the conditions of this approval is subject to the enforcement provisions of Part 55, Part 201, and Part 115 or other applicable state and federal laws/statutes.

Since the Shingles have been designated a source-separated material, any facility that processes the Shingles will not require a processing plant license pursuant to Part 115 provided they operate in compliance with the conditions contained in this approval.

STATE OF MICHIGAN
Department of Environmental Quality

By: 
George W. Bruchmann, Chief
Waste and Hazardous Materials Division

Dated: 9-7-07

OFFICE LOCATIONS & DISTRICT BOUNDARIES

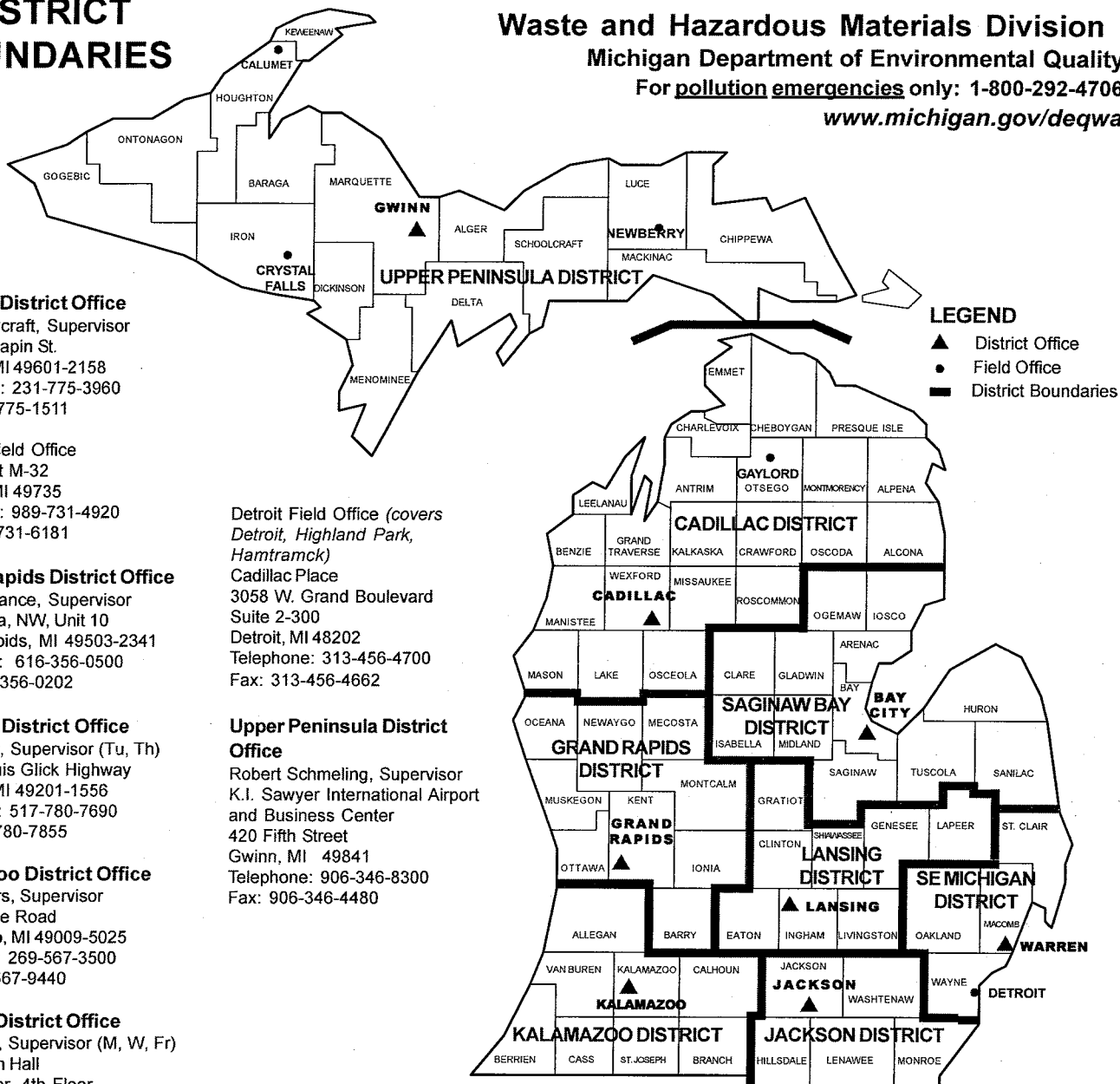


Waste and Hazardous Materials Division

Michigan Department of Environmental Quality

For pollution emergencies only: 1-800-292-4706

www.michigan.gov/deqwaste



Cadillac District Office

Philip Roycraft, Supervisor
120 W. Chapin St.
Cadillac, MI 49601-2158
Telephone: 231-775-3960
Fax: 231-775-1511

Gaylord Field Office

2100 West M-32
Gaylord, MI 49735
Telephone: 989-731-4920
Fax: 989-731-6181

Grand Rapids District Office

Amy Lachance, Supervisor
350 Ottawa, NW, Unit 10
Grand Rapids, MI 49503-2341
Telephone: 616-356-0500
Fax: 616-356-0202

Jackson District Office

Lee Carter, Supervisor (Tu, Th)
301 E. Louis Glick Highway
Jackson, MI 49201-1556
Telephone: 517-780-7690
Fax: 517-780-7855

Kalamazoo District Office

Fred Sellers, Supervisor
7953 Adobe Road
Kalamazoo, MI 49009-5025
Telephone: 269-567-3500
Fax: 269-567-9440

Lansing District Office

Lee Carter, Supervisor (M, W, Fr)
Constitution Hall
North Tower, 4th Floor
(525 W. Allegan St.)
P.O. Box 30242
Lansing, MI 48909-7742
Telephone: 517-335-6010
Fax: 517-241-3571

Saginaw Bay District Office

Terry Walkington, Supervisor
503 N. Euclid Ave., Suite 1
Bay City, MI 48706-2965
Telephone: 989-686-8025
Fax: 989-684-9799

Southeast MI District Office

Benedict Okwumabua, Solid Waste Program/Tire Program Supervisor
Lawrence AuBuchon, Hazardous Waste Program/Storage Tank Program Supervisor
27700 Donald Court
Warren, MI 48092-2793
Telephone: 586-753-3700
Fax: 586-753-3831

Detroit Field Office (covers
Detroit, Highland Park,
Hamtramck)

Cadillac Place
3058 W. Grand Boulevard
Suite 2-300
Detroit, MI 48202
Telephone: 313-456-4700
Fax: 313-456-4662

Upper Peninsula District Office

Robert Schmeling, Supervisor
K.I. Sawyer International Airport
and Business Center
420 Fifth Street
Gwinn, MI 49841
Telephone: 906-346-8300
Fax: 906-346-4480

MAIN OFFICE

DEQ, Waste and Hazardous Materials Division

George Bruchmann, Chief

Constitution Hall, North Tower, Atrium

P.O. Box 30241

525 W. Allegan St.

Lansing, MI 48909-7741

Lansing, MI 48933

Telephone: 517-335-2690

Fax: 517-373-4797

For general DEQ information

DEQ, Environmental Assistance Center

Telephone: 1-800-662-9278

Fax: 1-517-241-0673

E-mail: DEQ-EAD-env-assist@michigan.gov